## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	441	(filter and satellite and return near4 link)	USPAT	OR	OFF	2011/05/19 18:04
S2	888	(filter and satellite and return near4 link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:04
S3	64	(filter and satellite and return near4 link and sub near3 signal\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:04
S4	30	(filter and satellite and return near4 link and sub near3 signal\$2) and orbit	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:05
S5	4124	455/12.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S6	2635	455/427	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S7	2240	455/428	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S8	347	455/11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S9	3033	455/11.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S10	2181	455/13.1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S11	1152	455/13.2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S12	9723	S5 S6 S7 S9 S10 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:07
S13	10	(filter and satellite and return near4 link and sub near3	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	OFF	2011/05/19 18:08

		signal\$2) and orbit and S12	JPO; DERWENT; IBM_TDB			
S14	19	455/12.1 and filter near4 parameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/19 18:14
S18	2	455/12.1 and filter near4 parameter and sub near4 signal\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/25 14:49
S19	0	455/12.1 and filter near4 parameter and sub near4 signal\$2 and forward near3 link same gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/25 15:14
S20	1	filter near4 parameter and sub near4 signal\$2 and forward near3 link same gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/25 15:15
S21	97	sub near4 signal\$2 and forward near3 link same gateway	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/05/25 15:15
S22	175	(satellite) and (center near3 frequenc\$3) same ( one near4 half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/01/11 13:02
S23	175	(satellite) and (center near3 frequenc\$3) same (one near4 half)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/01/11 13:02
S24	1	(satellite) and (center near3 frequenc\$3) same ( one near4 half near4 bandwidth) same (frequenc\$4 near4 margin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/01/11 13:03
S25	1	(satellite) and (center near3 frequenc\$3) same ( one near4 half near4 bandwidth) and (frequenc\$4 near4 margin)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/01/11 14:15
S26	2	"US 20040097192"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2012/02/01 10:50
S27	10	satellite and (down-conver\$4 or downconver\$4) near5 sampl\$3 near5 (bandwidth or band-width or bw)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	OFF	2012/02/01 11:06
S30	17	(filter and satellite and return near4 link) and center near4 frequency near4 bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/03/09 13:26
S31	3	(filter near4 parameter and satellite and return near4 link)	USPAT	OR	OFF	2012/03/09 14:31
S32	7	(filter near4 parameter and satellite and return near4 link)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/03/09 14:31
S33	29	(filter near4 parameter and satellite and bandwidth near4 center near4 frequenc\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/03/09 14:32

S34	(satellite) and (center near3 frequenc\$3) same ( one near4 half) and baseband	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/03/11 23:56
S35	 (satellite) and (center near3 frequenc\$3) same ( one near4 half) same bandwidth	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2012/03/11 23:59
S36	 (satellite) and (center near3 frequenc\$3) same ( one near4 half) same bandwidth\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	OFF	2012/03/11 23:59
S37	(satellite) and (center near3 frequenc\$3) same ( one near4 half) same bandwidth\$2 and down near3 convert\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;  BM_TDB	OR	OFF	2012/03/12 00:00

## **EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S15	1 8	(filter and satellite and return near4 link and sub near3 signal\$2 and orbit).clm.	USPAT; UPAD	OR	OFF	2011/05/19 18:14
S16	1 8	(filter and return near4 link and sub near3 signal\$2 and orbit).clm.	USPAT; UPAD	OR	OFF	2011/05/19 18:14
S17		(filter and return near4 link and sub near3 signal\$2).clm.	USPAT; UPAD	OR	OFF	2011/05/19 18:14
\$28		satellite and (down-conver\$4 or downconver\$4) near5 sampl\$3 near5 (bandwidth or band-width or bw)	USPAT; UPAD	OR	OFF	2012/02/01 17:16
S29		(satellite\$2 and (down-conver\$4 or downconver\$4) and (bandwidth or band-width or bw) and traffic\$2).clm.	USPAT; UPAD	OR	OFF	2012/02/01 17:18

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